

Technical Manual

JBL CS3115

SPECIFICATIONS



ACOUSTIC & ELECTRICAL SPECIFICATIONS:

- Frequency Range: 32 Hz – 18kHz (–10dB)
- Crossover Frequencies: 340 Hz – 1.8 kHz

SYSTEM COMPONENTS:

- Cabinet: (Not For Sale)
- Low Frequency Transducer: 380mm (15 in.) Cone Transducer (2226G)
- Nominal Impedance: 4 ohms
- Power Capacity: 600W AES: 2400W Peak
- Sensitivity: 89dB SPL, 1 Watt @ 1 Meter
- DC Resistance: 2.5 ohm ±10% Aluminum Wire
- Mid Frequency Transducer: 203mm (8 in.) Cone Transducer (M209-8A)
- Nominal Impedance: 8 ohms
- Power Capacity: 250W AES: 1000W Peak
- Sensitivity: 105dB SPL, 1 Watt @ 1 Meter
- DC Resistance: 5.3 ohm ±10% Copper Wire
- High Frequency Transducer: 44mm (1.75 in.) Pure Titanium Diaphragm (2425HS)

SYSTEM COMPONENTS: (Cont'd)

- Nominal Impedance: 8 ohms
- Power Capacity: 50W AES: 200W Peak
- Sensitivity: 111dB SPL, 1 Watt @ 1 Meter
- DC Resistance: 2.5 ohm ±8% Aluminum Wire
- Crossover Network: 129-30011-00

AURAL SWEEP TEST SPECIFICATIONS:

- A. L.F. Aural Sweep Test: 7.0V Input, 20 Hz to 25 kHz
- B. M.F. Aural Sweep Test: 7.0V Input, 20 Hz to 25 kHz
- C. H.F. Aural Sweep Test: 2.0V Input, 550 Hz to 20 kHz

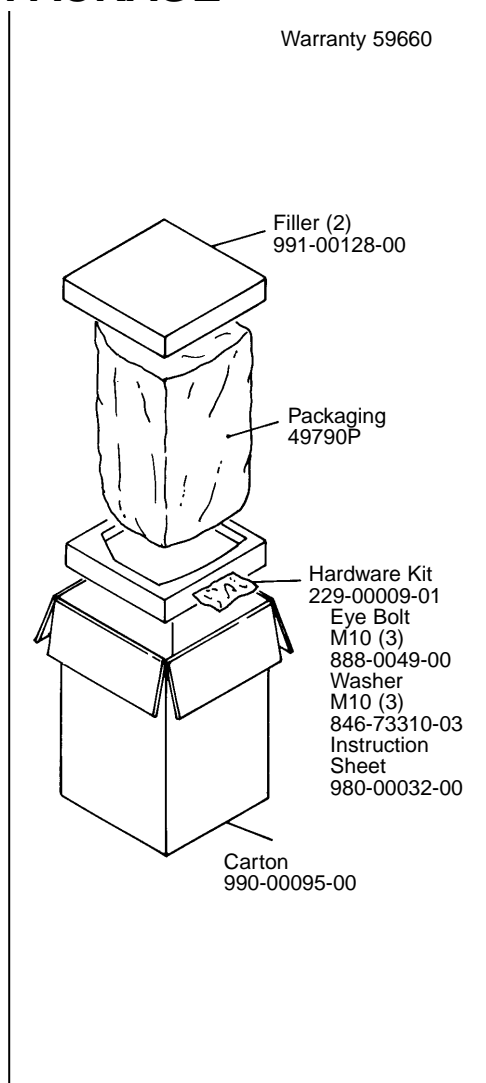
PHYSICAL SPECIFICATIONS:

- Enclosure Dimensions: 924mm x 572mm x 572mm D (36.38 x 22.50 x 22.50 in. D)
- Net Weight: 105lbs. (47.6 kg.)

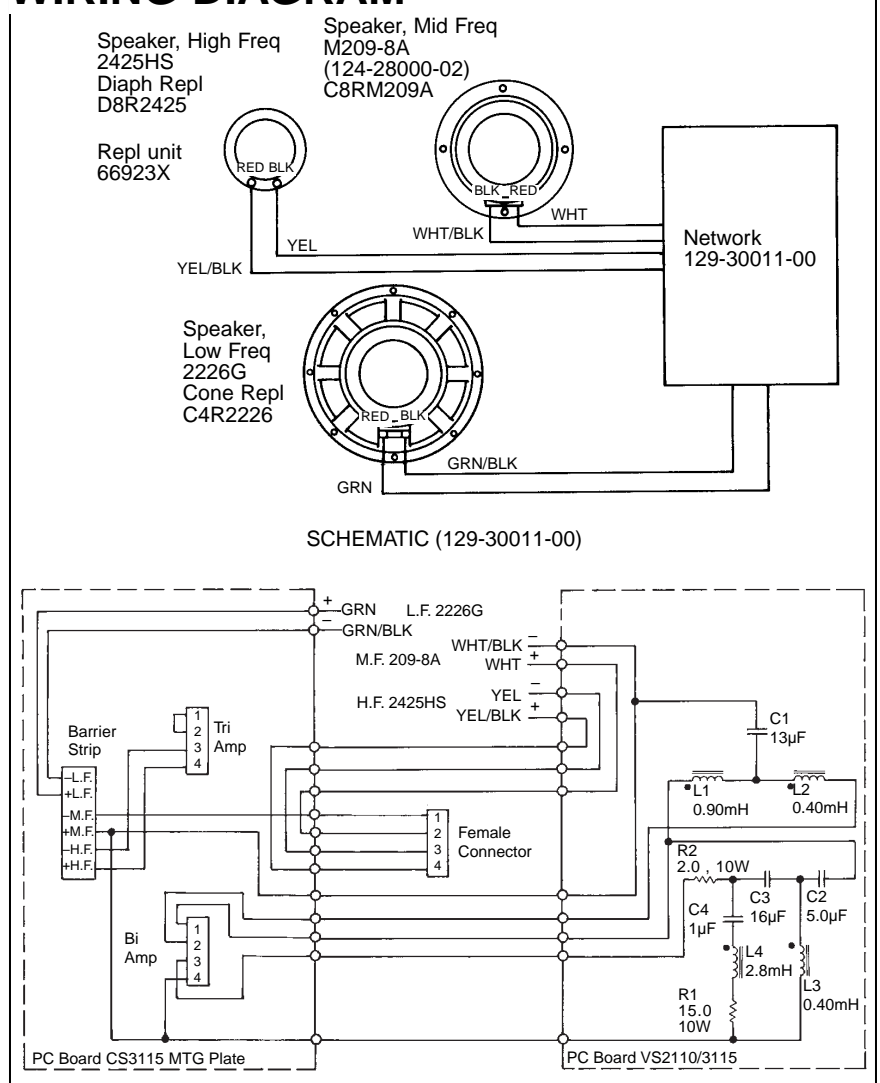
WARRANTY INFORMATION:

- Refer to Warranty Statement packed with each product.

PACKAGE



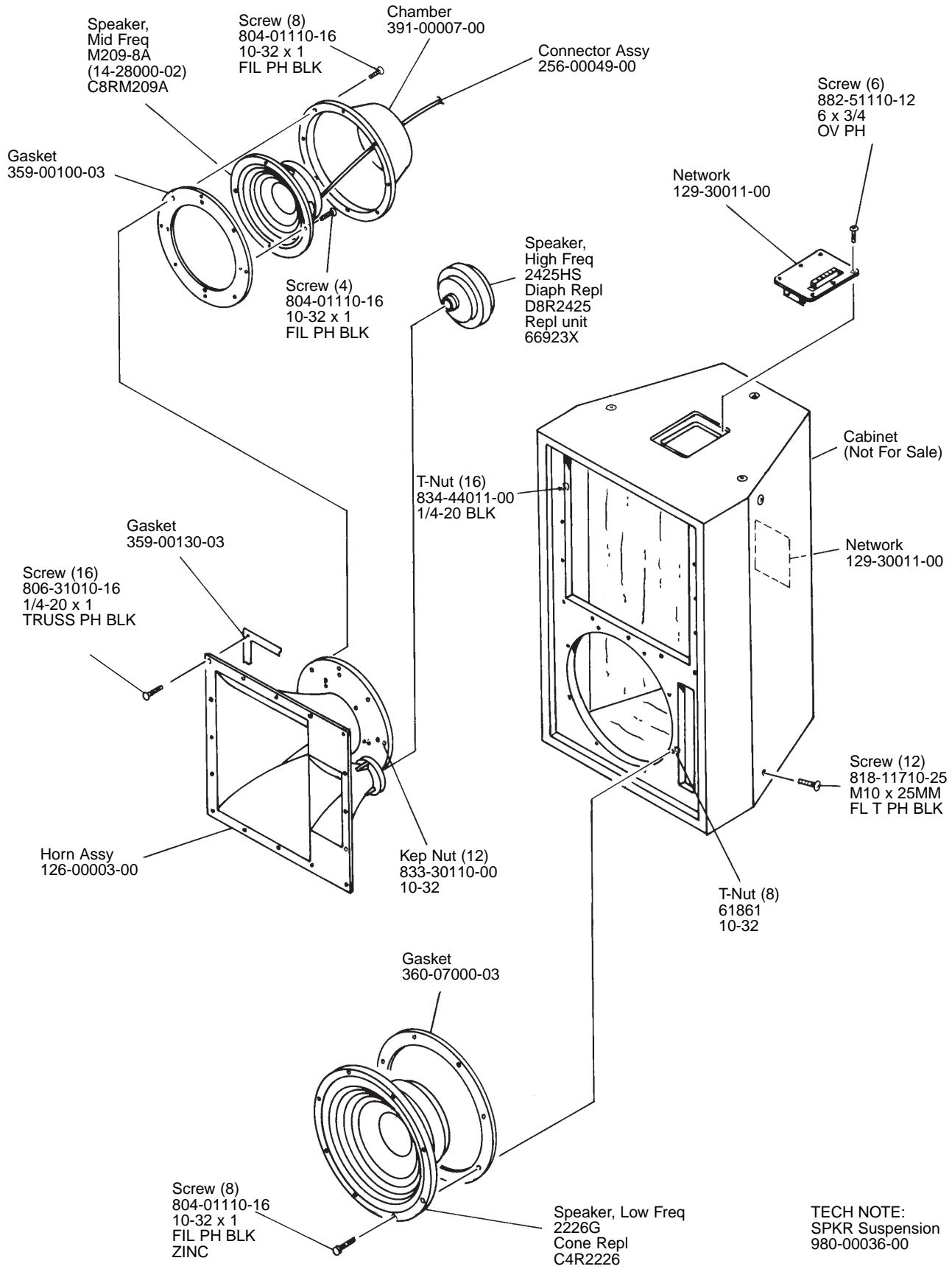
WIRING DIAGRAM



JBL CS3115 REV I

JBL CS3115

COMPONENT EXPLODED VIEW



TECH NOTE:
SPKR Suspension
980-00036-00